

Title (en)
Luminaire and illumination device for a luminaire

Title (de)
Leuchte und Leuchtvorrichtung für eine Leuchte

Title (fr)
Luminaire et dispositif d'éclairage pour un luminaire

Publication
EP 2719944 A3 20150819 (DE)

Application
EP 13003649 A 20130720

Priority
DE 202012009801 U 20121015

Abstract (en)
[origin: EP2719944A2] The lighting device (8) comprises a light source (9) and a lens (11), which are arranged along an optical axis, and a reflector unit (10), which is externally arranged around the optical axis. A lens light cone (13) is formed on the lens and a reflector lighting area (12) formed on the reflector unit are generated by light from the light source. The lens, the reflector unit and the light source are matched with one another. The lens is provided, such that the lens substantially detects only the portion of the light from the light source.

IPC 8 full level
F21V 13/04 (2006.01); **F21V 7/04** (2006.01); **F21V 14/06** (2006.01); **F21V 17/00** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21V 13/04 (2013.01 - EP US); **G02B 19/0028** (2013.01 - EP); **G02B 19/0061** (2013.01 - EP); **F21V 7/04** (2013.01 - EP); **F21V 14/06** (2013.01 - EP); **F21V 17/002** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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- [X] US 2012218765 A1 20120830 - INOUE TOMOHIKO [JP]
- [X] US 2005219840 A1 20051006 - HOLDER RONALD G [US], et al
- [A] WO 2009089973 A1 20090723 - OSRAM GMBH [DE], et al

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CN103453450A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202012009801 U1 20121218; EP 2719944 A2 20140416; EP 2719944 A3 20150819

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DE 202012009801 U 20121015; EP 13003649 A 20130720